

### Reviewer's data

First name, Surname	Pankratenko Aleksandr
Academic Degree	Dr.Sc in Engineering
Scientific specialty of the defended dissertation	25.00.20 – Geomechanics, rock destruction, mine aerogasdynamics and mining thermophysics (Engineering Sciences)
Academic title	Professor
Full name of the organization	Federal State Autonomous Educational Institution of Higher Education National Research Technological University «MISIS»
Address, telephone, e-mail	23, Miklukho-Maklaya str., Moscow, 117997, Russia +7 499 236-44-32 Pankratenko.an@misis.ru
Position	Head of the Department of Underground Construction and Mining Engineering